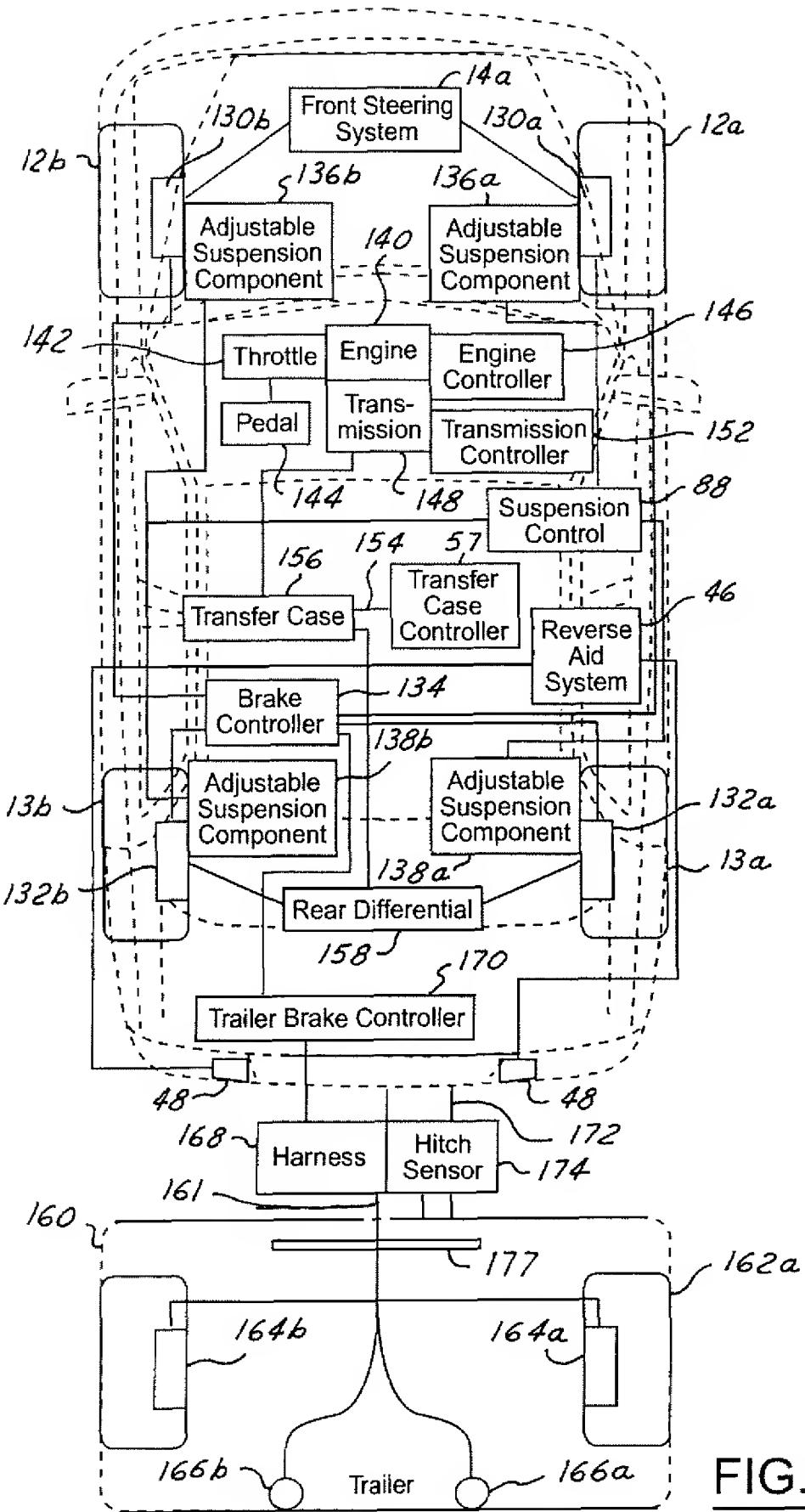


FIG.3



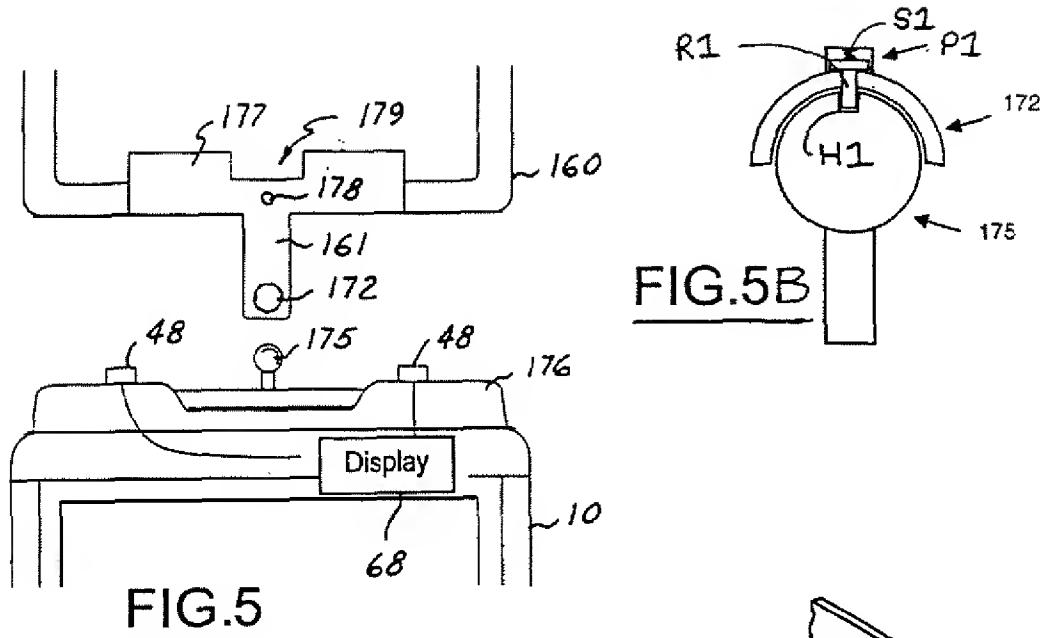


FIG.5

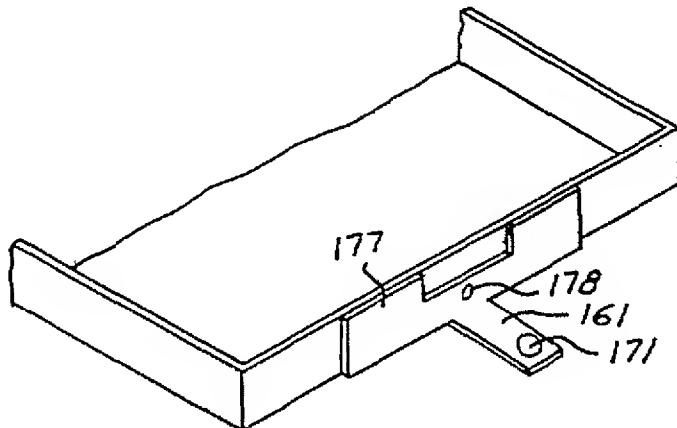


FIG.5A

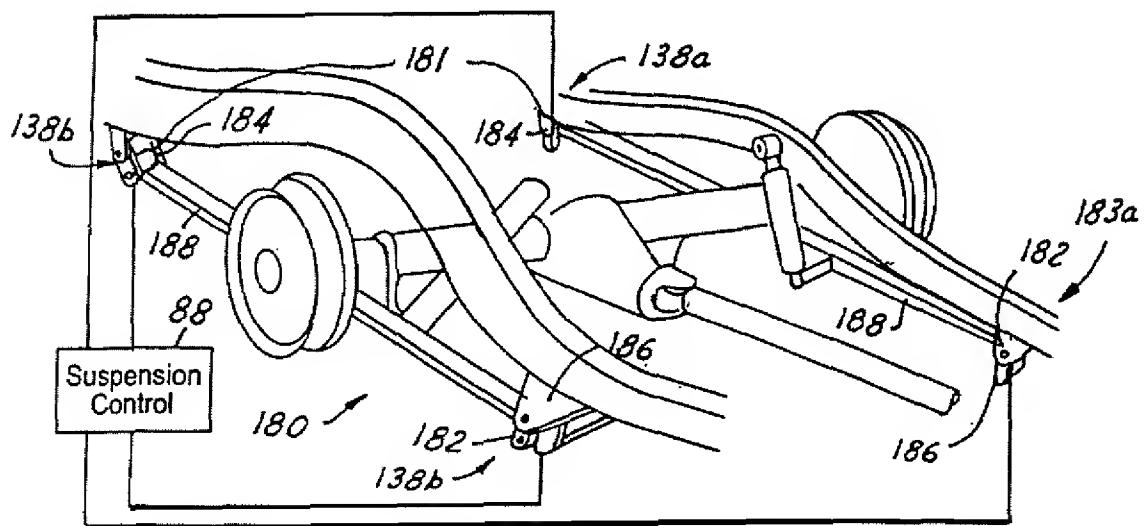


FIG.6

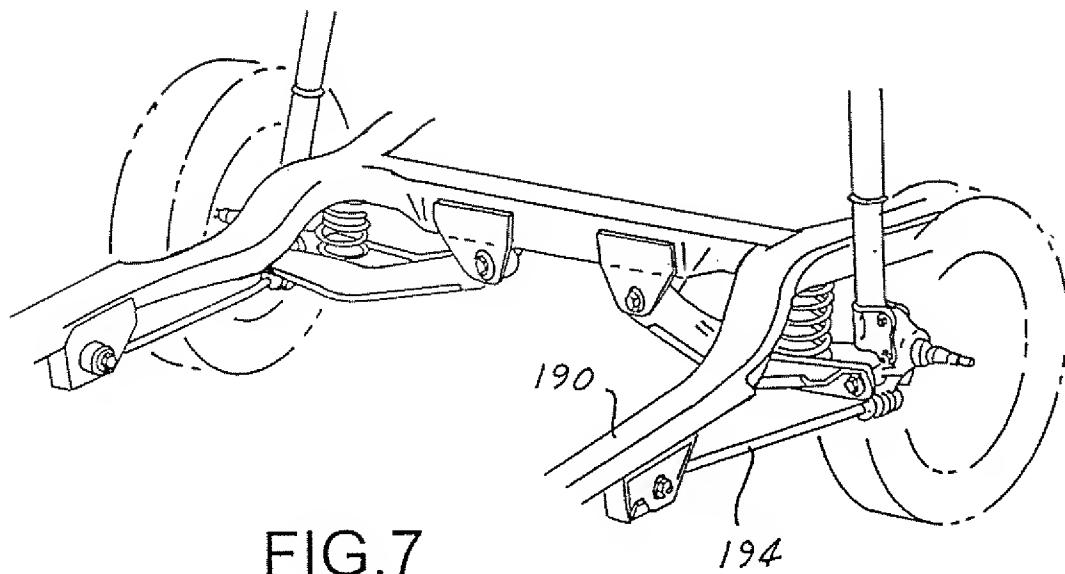


FIG.7

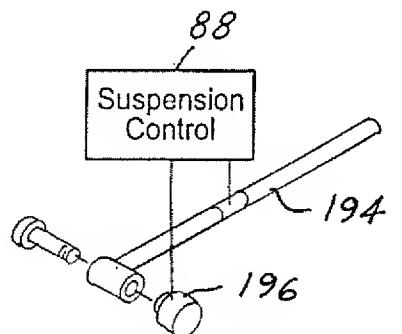


FIG.8

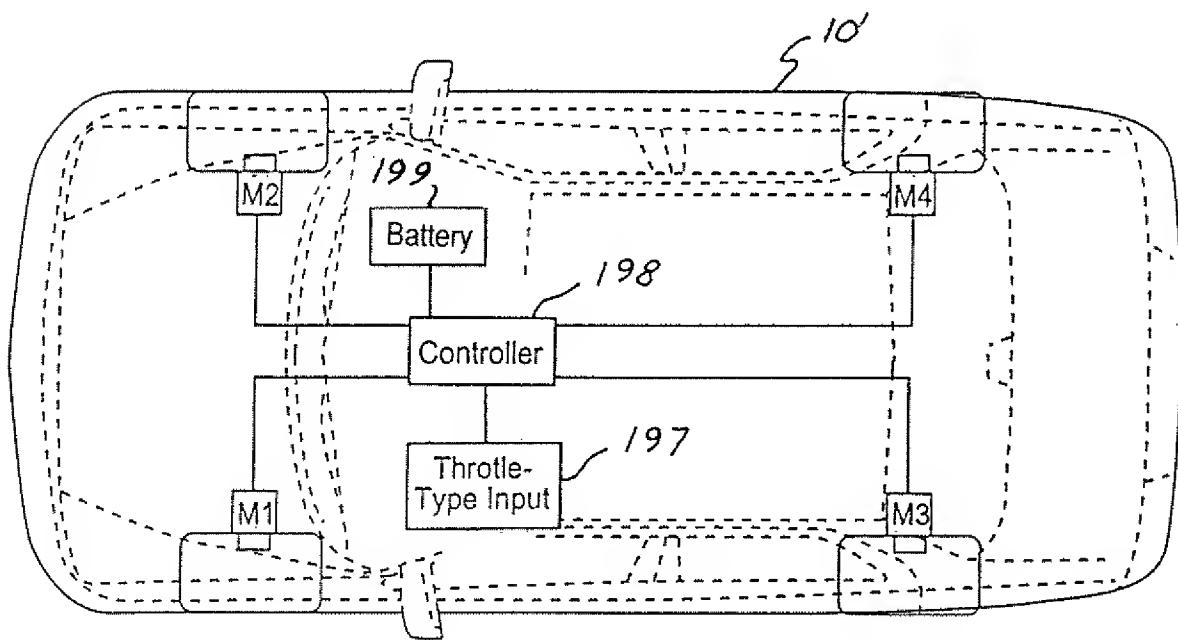


FIG.9

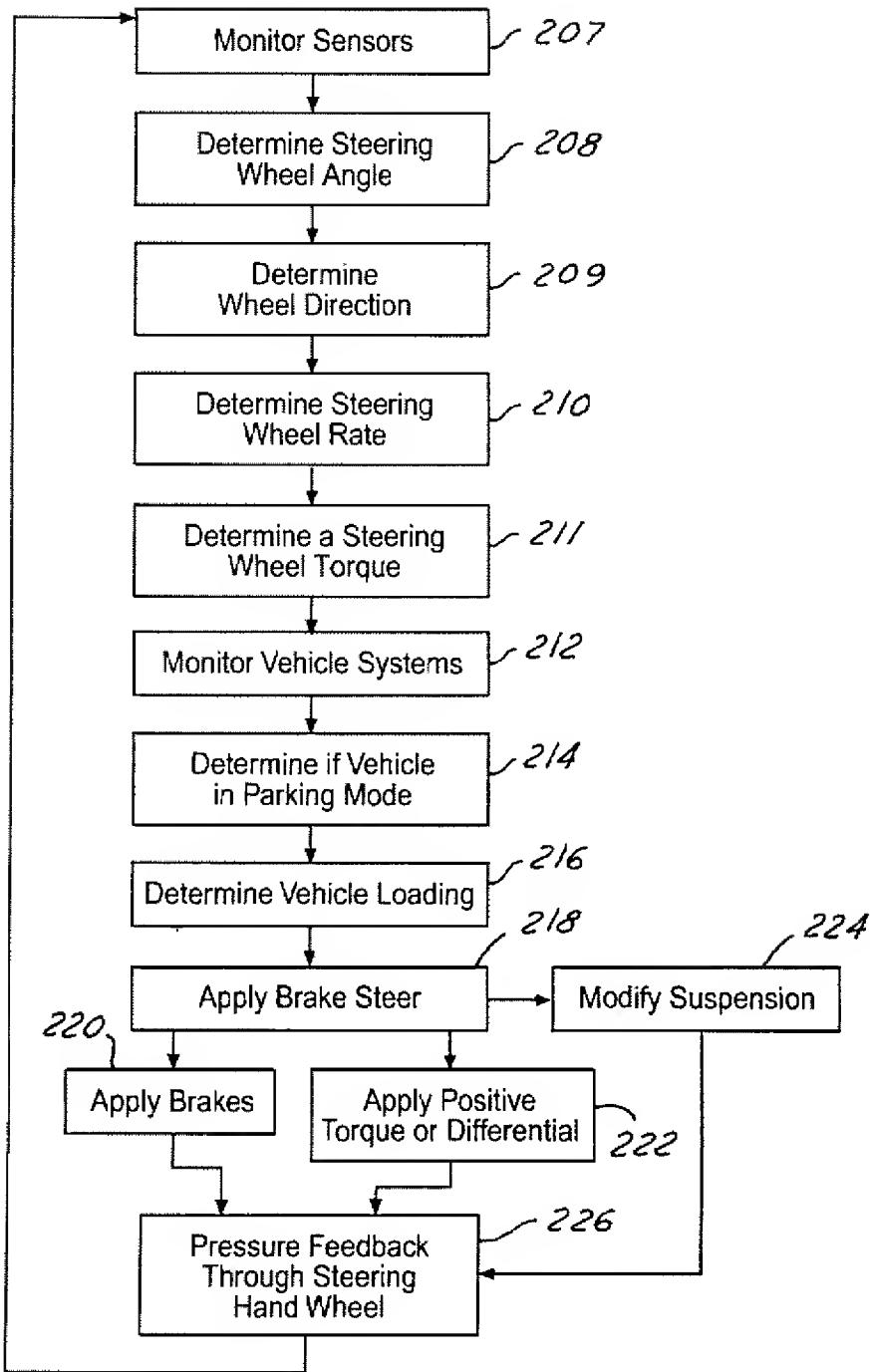
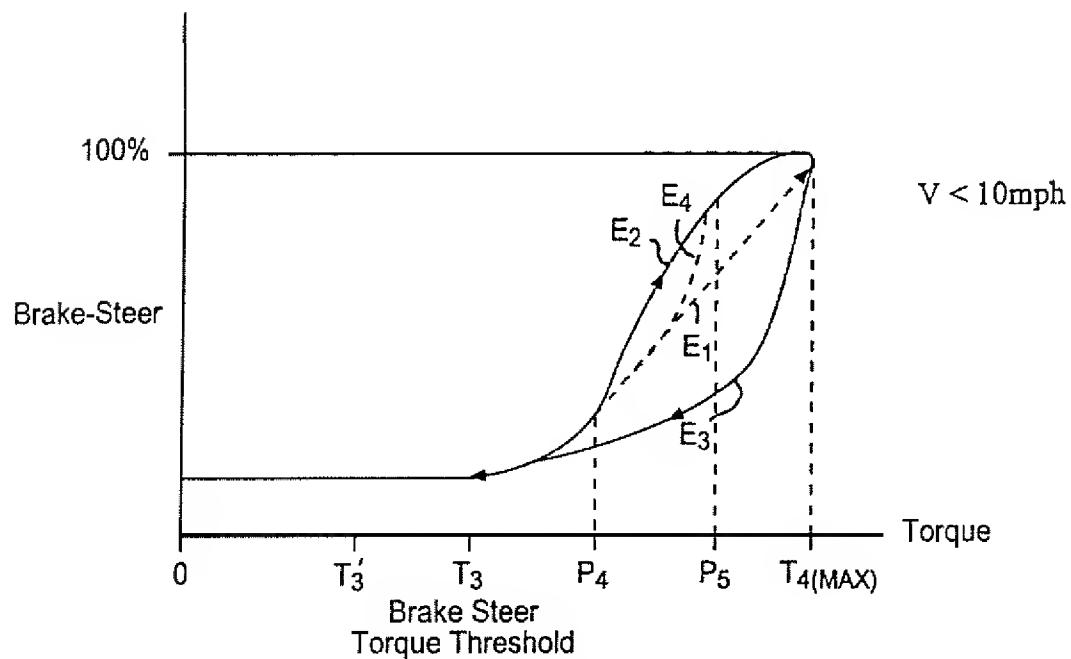
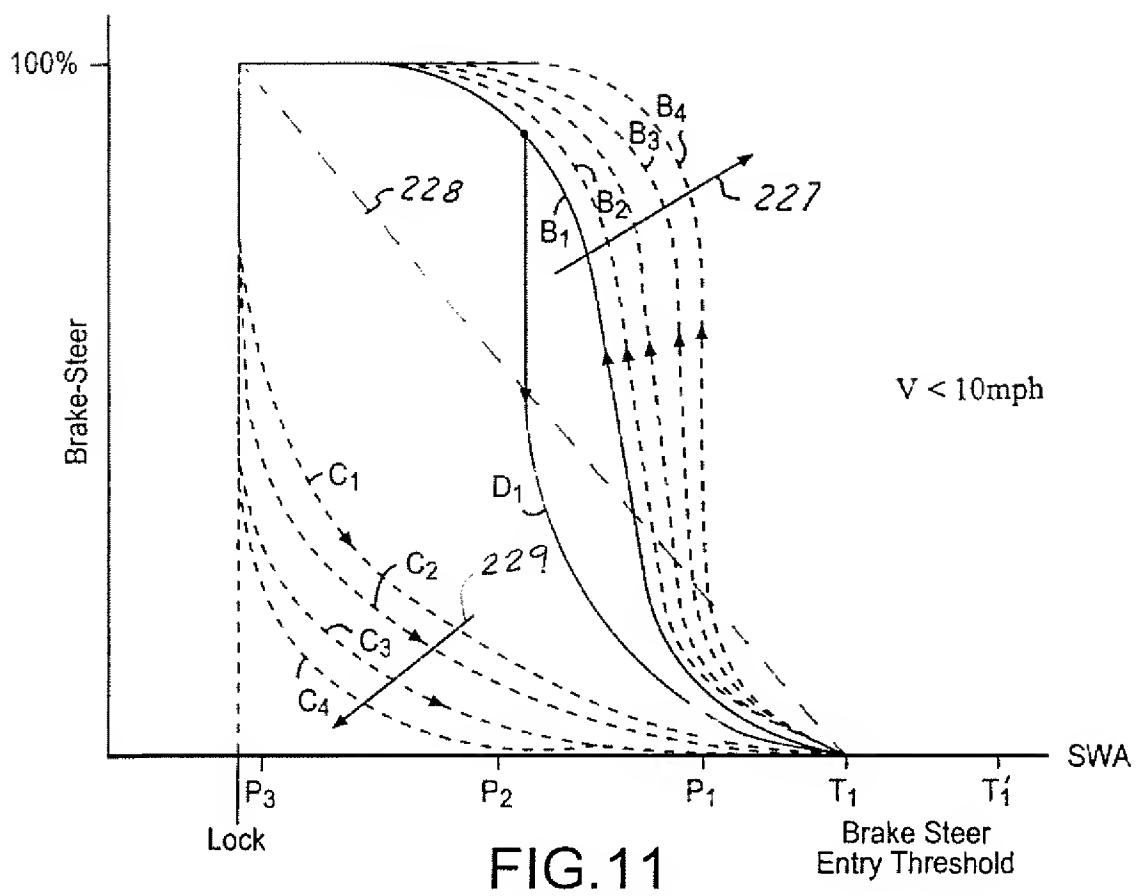


FIG.10



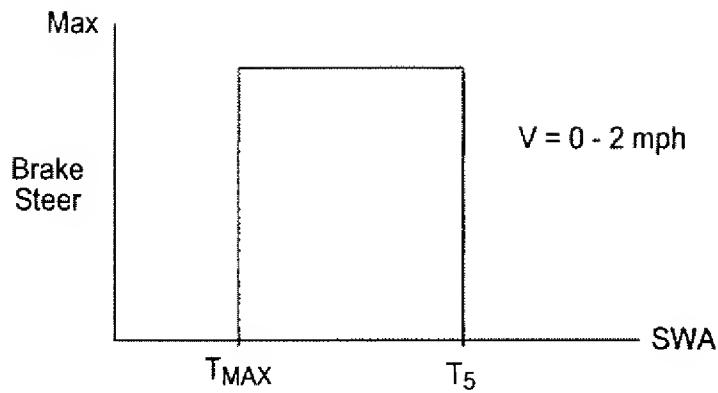


FIG.13

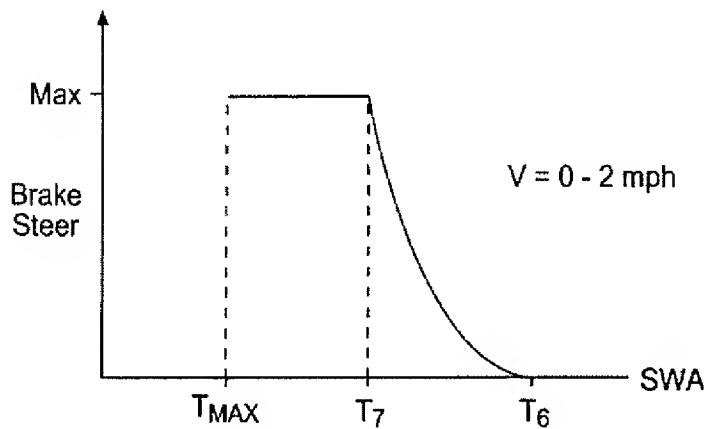


FIG.14

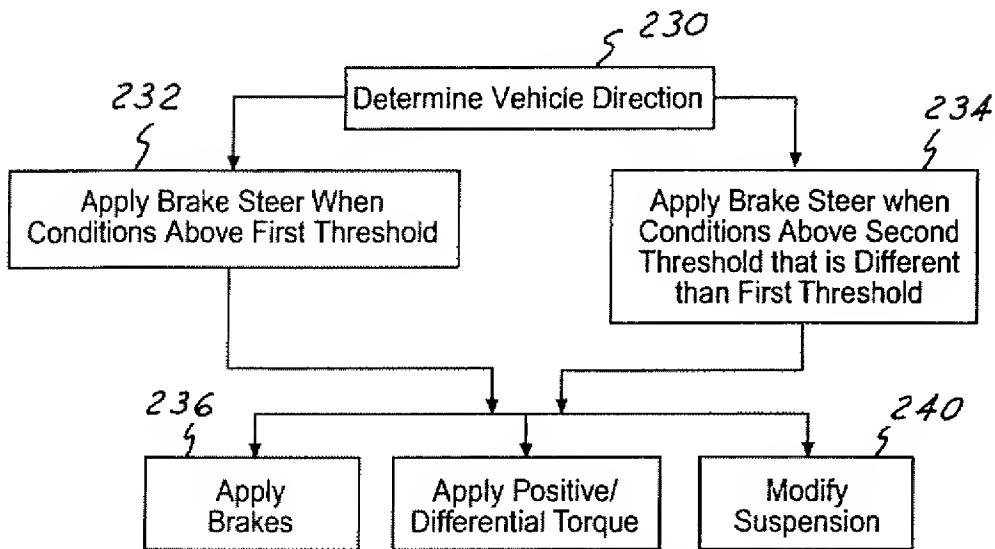


FIG.15

Case 1
Vehicle going Forward

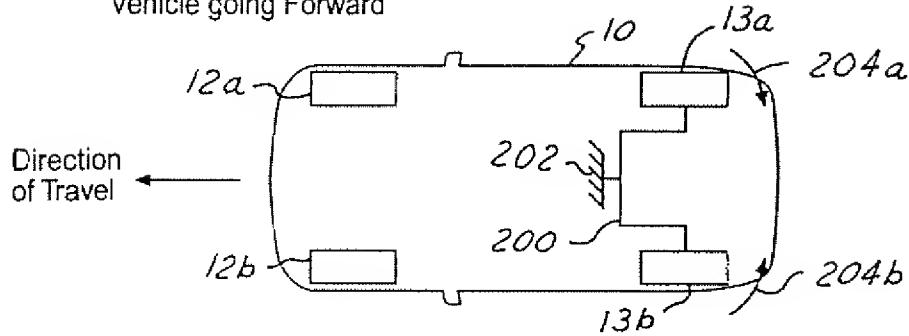


FIG.16

Case 2
Vehicle going backwards

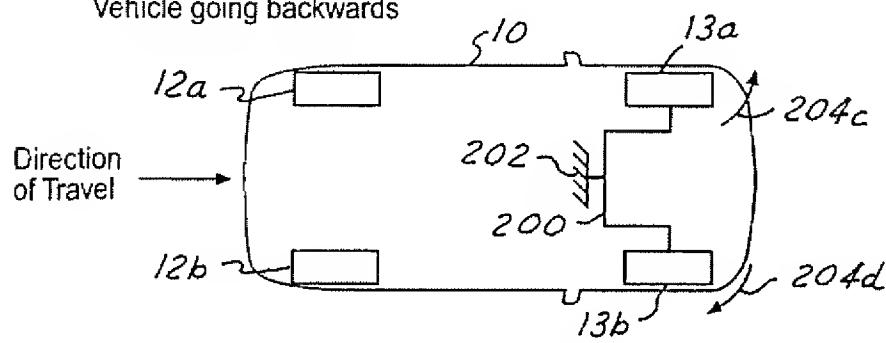


FIG.17

Case 3
Vehicle going forwards, split μ

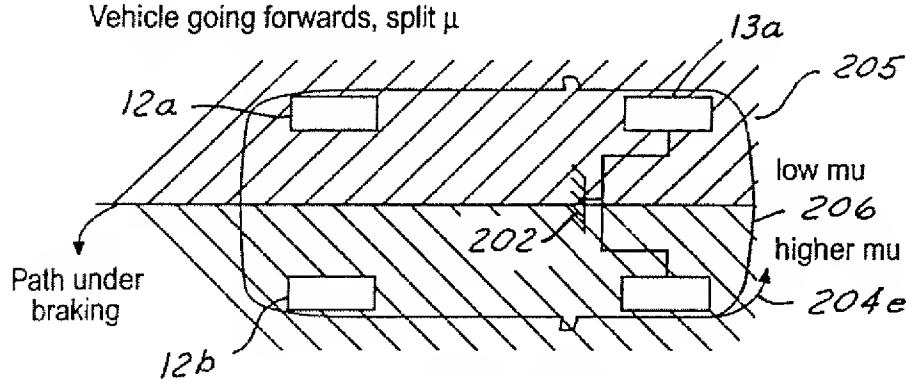


FIG.18

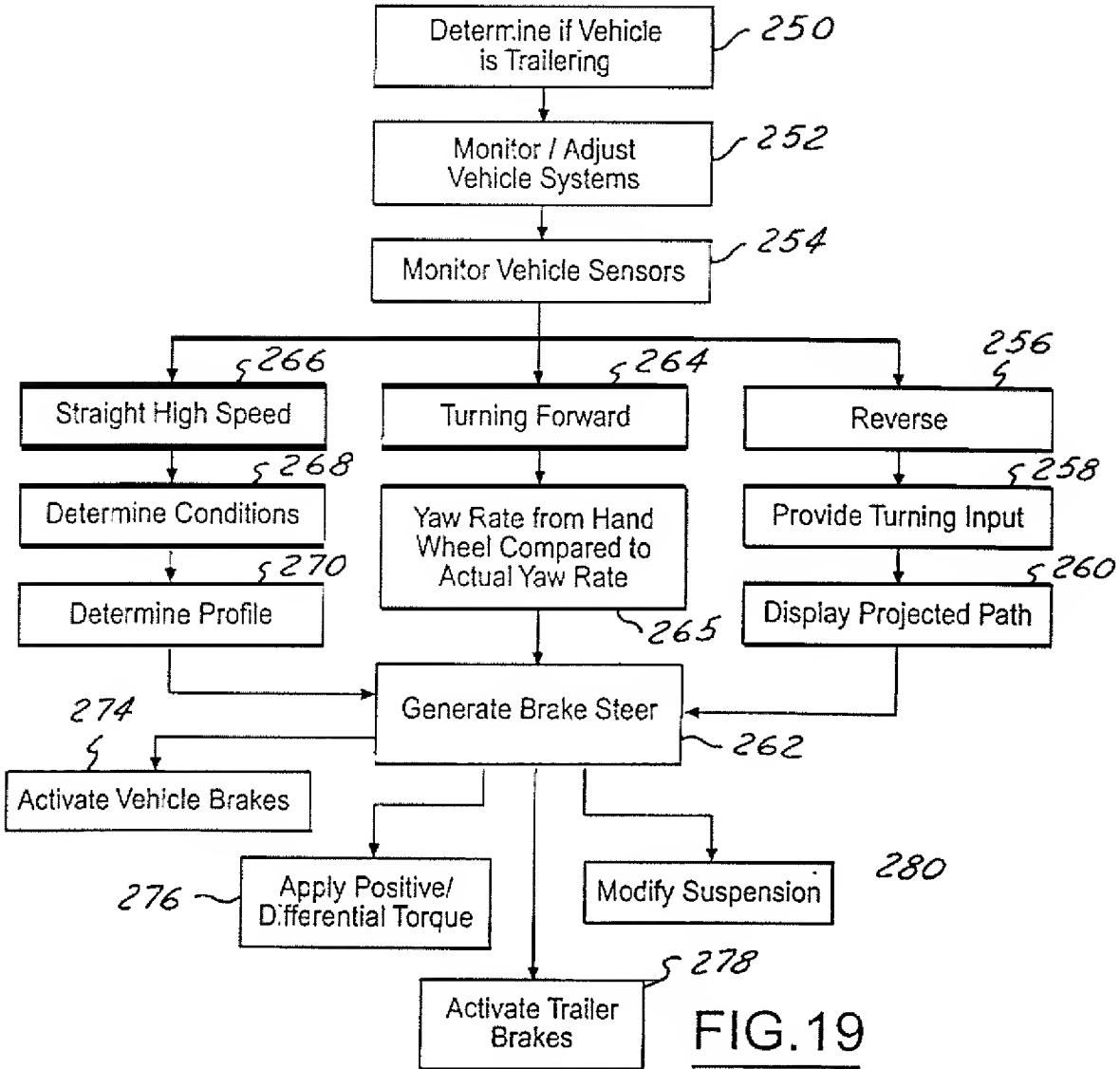


FIG.19

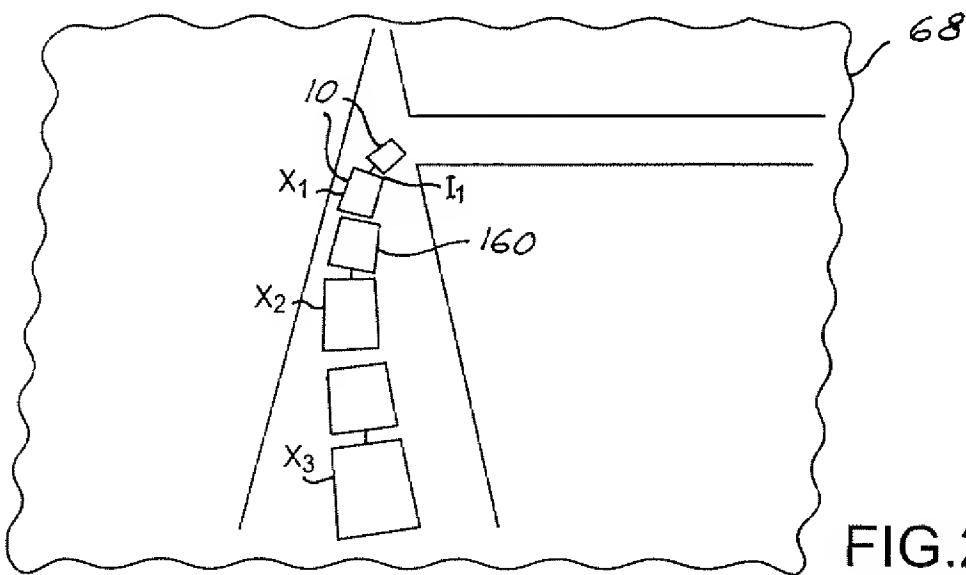


FIG.20

